

Title (en)

Forming workpieces and a forming assembly therefor.

Title (de)

Formung von Werkstücken und Formvorrichtung dafür.

Title (fr)

Procédé pour former des pièces à usiner et assemblage de formation.

Publication

EP 0549105 A1 19930630 (EN)

Application

EP 92309113 A 19921007

Priority

GB 9121319 A 19911009

Abstract (en)

A forming assembly comprises two presser members (22,24) each having a corrugated surface for receiving a workpiece made up of generally diamond-shaped pockets (10). Each presser member is made up of sections (22a,22b; 24a, 24b) mounted on slide rods (38) for movement between a spaced-apart position, in which a workpiece can be located therebetween, and a closed position, movement into which, while the workpiece is held between the presser members, is effective to compress the workpiece laterally. For holding the pockets in their diamond shape formers (20) are inserted therein. A flange (18) is formed at one end of the workpiece and integral therewith by pressing outwardly folded material against a lateral end face of the presser members (22,24) using a presser plate (52). This forming method is especially suitable for forming self-supporting filter units. <IMAGE>

IPC 1-7

B01D 46/06; B29C 51/08; B31D 3/02

IPC 8 full level

B01D 39/00 (2006.01); **B01D 46/06** (2006.01); **B29C 53/24** (2006.01); **B29C 53/30** (2006.01); **B29C 53/36** (2006.01); **B29D 16/00** (2006.01); **B31D 3/02** (2006.01); **B31D 5/00** (2006.01); **D04H 1/54** (2006.01); **B29L 31/14** (2006.01)

CPC (source: EP KR US)

B01D 46/06 (2013.01 - EP US); **B29C 53/22** (2013.01 - KR); **B29D 16/00** (2013.01 - EP US); **B31D 3/0223** (2013.01 - EP US); **B31D 5/0082** (2013.01 - EP US); **B29L 2031/14** (2013.01 - EP US); **Y10T 156/1002** (2015.01 - EP US); **Y10T 156/1043** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0549105 A1 19930630; EP 0549105 B1 19960103; DE 69207372 D1 19960215; DE 69207372 T2 19960814; ES 2081578 T3 19960316; GB 9121319 D0 19911120; JP H05254009 A 19931005; KR 930007618 A 19930520; TW 199876 B 19930211; US 5296065 A 19940322

DOCDB simple family (application)

EP 92309113 A 19921007; DE 69207372 T 19921007; ES 92309113 T 19921007; GB 9121319 A 19911009; JP 26838392 A 19921007; KR 920018496 A 19921008; TW 81107433 A 19920921; US 95019792 A 19920924